Mononuclear cells from peripheral blood from patients, 3 months after allo-HSCT, without (Gr 0) or with grade I (Gr I) or with grade II to IV (Gr II-IV) aGVHD were stained with a combination of lineage (Lin) markers and anti-CD34, anti-CD10 and anti-CD24 antibodies. There is a significant correlation between the severity of aGVHD and the number of T-committed progenitors (left) and B-committed progenitors (right) (Jonckheere-Terpstra Test).